

What is claimed is:

1. A cooling system for electric elements in a personal computer PC, comprising:

5 inhale mean being equipped at a back side of the PC case for inhaling an external cool air into the PC;

an air duct having one end connected to the inhale mean and other end connected to a desired electric element for directly leading the external cool air to the desired
10 electric element; and

connection parts equipped both ends of the air duct for connecting the inhale means and the air duct or connecting the air duct and the desired electric element.

15 2. The cooling system as recited in claim 1 further comprising:

a plurality of holes formed on a front and lateral side of the PC case for inhaling the external cool air; and

exhale mean equipped on a back side of the PC case
20 for exhaling an internal warm air to outside.

3. The cooling system as recited in claim 2, the exhale means and inhale means are an electric fan.

25 4. The cooling system as recited in claim 2, further comprising an exhale air leading pipe being connected to the exhale means for leading the internal warm air from the exhale means to upward of outside to the PC in order to prevent to re-inhale to inside of the PC.

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5. The cooling system as recited in claim 4, the exhale air leading pipe includes:

a connection plate on bottom of the exhale air leading pipe for connecting the exhale air leading pipe to
35 the exhale means;

an open upper end for leading the internal warm air

exhaled from the exhale means to upward of outside of the PC; and

5 a bended pipe being bended to upward for connecting the connection plate to the open upper end and leading the internal warm air from the exhale means to the open upper end.

6. The cooling system as recited in claim 1, the air duct includes a air duct pipe having a form of wrinkled
10 pipe and connection means at both ends of the air duct pipe.

7. The cooling system as recited in claim 6, the air duct pipe is produced by using a non-woven fabric.

15 8. The cooling system as recited in claim 1, the air duct further includes a rotation means interleaved between the connection means and the air duct.

9. The cooling system as recited in claim 8, the
20 rotation means is produced by using a pan bearing.

10. The cooling system as recited in claim 1, the air duct is constructed by assembling independent parts of connection means and an air duct pipe.
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11. The cooling system as recited in claim 10, wherein the connection means is a cable.

12. The cooling system as recited in claim 10,
30 wherein the connection means is a sticking unit by bonding.

13. The cooling system as recited in claim 1, the connection part is fixed with a screw to electric elements or to the exhale means.
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14. The cooling system as recited in claim 1, the

connection part is fixed with a snap ring to electric elements or to the exhale means.

15. The cooling system as recited in claim 1, the
5 connection part is fixed with a rivet to electric elements or to the exhale means.

16. The cooling system as recited in claim 1, the
connection part has a plurality of flexible holding taps
10 for connecting to electric element or to exhale means.